

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L40	39	I39 and @ad<"20031009"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/22 17:58
L39	89	I35 same I36	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/22 17:58
L38	512	I37 and @ad<"20031009"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/22 17:58
L37	785	I35 and I36	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/22 17:57
L36	1786285	ratio	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/22 17:56
L35	957	I29 same I30 same I31 same I33	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/22 17:56
L34	9640	I29 and I30 and I31 and I33	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/22 17:56
L32	19819	I29 and I30 and I31	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/22 17:56
L18	4591	I17 and @ad<"20031009"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/22 17:56
L33	123121	(methylmethacryl\$4) or PMMA or (methyl adj methacryl\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/22 17:52
L31	320626	(cross adj link\$4) or crosslink\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/22 17:50

## EAST Search History

L30	438447	copolymer\$6	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/22 17:50
L29	34328	divinylbenz\$7	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/22 17:50
L28	8	("20030226996"   "20050167703"   "5107308"   "5596208"   "6569707"   "6992324"   "7081641"   "7105854").PN. OR ("7208756"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/22 17:50
L27	4	("5854139"   "6503644").PN. OR ("6992324").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/22 16:57
L26	3	("5854139"   "6503644").PN. OR ("7038237").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/22 16:57
L25	2	("6096822"   "6720644").PN. OR ("7166859").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/22 16:56
L24	13	("5107308"   "5596208"   "5705826"   "6278127"   "6284393"   "6300988"   "6528816"   "6580127"   "6593977"   "6696370"   "6872604"   "6992324"   "7038237").PN. OR ("7230267"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/22 16:54
L23	5	("6096822"   "6720644").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/22 16:38
L22	710	I2 and I21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/22 16:38
L21	23582	oppos\$5 with source with drain	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/22 16:16

## EAST Search History

L20	787	(vertical\$4 with (TFT or FET or transistor or L2)) and I2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/22 16:16
L19	522	(vertical\$4 with (TFT or FET or L2)) and I2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/22 15:56
L17	7982	vertical\$4 with (TFT or FET or L2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/22 15:55
L16	574	I15 and @ad<"20031009"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/22 15:53
L9	1691	I8 and @ad<"20031009"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/22 15:46
L15	1471	I2 and I14	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/22 15:37
L14	31253	source with above with drain	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/22 15:37
L1	137	vertical with organic with transistor	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/22 15:37
L13	53	klauk-H\$.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/22 15:02
L12	216	jackson-thom\$.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/22 15:01

## EAST Search History

L11	9	("5142343"   "5457565"   "5640067"   "5677572"   "5681756"   "5739545"   "5970318"   "6150668"   "6303239").PN. OR ("6720572").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/22 14:57
L10	32	("20030015698" "20030213952" "2004004215" "20040029310" "20040108562" "20040113152" "20040150050" "20040155239" "20040229385" "20060208251" "20060284230" "552678" "6465834" "6720572" "6876007" "6894392").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/22 14:55
S21	6562	S19 and @ad<"20031009"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/22 14:50
L8	4858	((organic with transistor) or OFET or OTFT) with ((light adj (emit\$4 or emis\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/22 14:48
L7	9288	((organic with transistor) or OFET or OTFT) with ((light adj (emit\$4 or emis\$4)) or LED or EL or electroluminescen\$6 or luminescen\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/22 14:48
L5	9674	((organic with transistor) or OFET or OTFT) same ((light adj (emit\$4 or emis\$4)) or LED or EL or electroluminescen\$6 or luminescen\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/22 14:48
L6	1698	I4 and I5	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/22 14:45
L4	98423	(cathode or anode) with (source or drain or "source/drain")	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/22 14:44

## EAST Search History

L2	15922	(organic with transistor) or OFET or OTFT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/22 14:44
L3	33	yoshida.in. and L2	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/22 14:43
S40	18	("20020086166"   "20020187644"   "4239811"   "5861197"   "5923988"   "5926728"   "6068884"   "6077758"   "6258637"   "6294219"   "6352594"   "6444507"   "6451390"   "6566276"   "6573182"   "6586349"   "6673126"   "6825134").PN. OR ("7199061"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/22 14:15
S39	32	(S36 and S37) and S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/22 12:53
S38	9	(S36 same S37) and S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/22 12:53
S37	4866	RMS with rough\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/22 12:48
S36	206750	gate with (insulat\$5 or dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/22 12:47

## EAST Search History

S35	15922	(organic with transistor) or OFET or OTFT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/22 12:47
S34	9	("6403809"   "6528940"   "6603139"   "6608323").PN. OR ("6723394").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/21 16:45
S33	24	S21 and S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 16:44
S32	895	smooth\$5 with gate with (insulat\$4 or dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 16:44
S30	25	S21 and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 16:44
S29	1009	rough\$5 with gate with (insulat\$4 or dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 16:44
S31	14	("20030062635"   "20030068519"   "20040124416"   "20040212042"   "5596208"   "5705826"   "6344660"   "6344662"   "6403397"   "6413790"   "6498114"   "6596569"   "6740900"   "6768132").PN. OR ("6969634").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/21 16:42

## EAST Search History

S28	10	S21 and S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 16:41
S27	801	surface with roughness with gate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 16:40
S23	182	S21 and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 16:40
S26	1813	S21 and S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 16:39
S25	2419151	configurat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 16:21
S24	8	("5546889"   "5556706"   "5574291"   "5596208"   "5625199"   "6326640"   "6783588"   "6946676").PN. OR ("7202495"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/21 16:09
S22	38879	(stagger\$4 or offset\$4) with (source or drain or "source/drain")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 16:03

## EAST Search History

S20	6	S19 and @ad<"2003109"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 16:00
S19	15922	(organic with transistor) or OFET or OTFT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 15:59
S17	5	("20050236614"   "4690715"   "6335539"   "6433359"   "6569707").PN. OR ("7019328").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/21 15:58
S16	31	("5693977"   "6060338"   "6107117").PN. OR ("6335539").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/21 15:12
S15	2	("20030175551" "6335539").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/21 15:11
S14	16	("20030006411" "20030054200" "20040108562" "20040129937" "20040161873" "20040201064" "20040206959" "20050064623" "20050093031" "20050133782" "20050167703" "5596208" "6278127" "6661024" "7029945" "7057206").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/21 15:11
S13	30	Dodabalapur.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/21 14:51
S12	23	("20020022191"   "20020063677"   "20020155729"   "20030054586"   "4539061"   "5079179"   "5207862"   "5347144"   "5500537"   "5546889"   "5625199"   "5965679"   "6091196"   "6190777"   "6252245"   "6265243"   "6288188"   "6326640"   "6413790"   "6638680"   "6870180").PN. OR ("6946676").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/21 14:48

## EAST Search History

S11	23	("20020022191"   "20020063677"   "20020155729"   "20030054586"   "4539061"   "5079179"   "5207862"   "5347144"   "5500537"   "5546889"   "5625199"   "5965679"   "6091196"   "6190777"   "6252245"   "6265243"   "6288188"   "6326640"   "6413790"   "6638680"   "6870180").PN. OR ("6946676").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/21 14:46
S10	59	("20040012018" "20040231581" "20040259315" "20050247928" "20060081880" "5500537" "5546889" "5556706" "5912473" "5970361" "6106613" "6143628" "6143629" "6171982" "6221738" "6252002" "6335269" "6375738" "6407367" "6413874" "6433359" "6506665" "6569748" "6593211" "6613678" "6639327" "6783588" "6828214" "7008701").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 14:31